### North Carolina Department of Health and Human Services Division of Mental Health, Developmental Disabilities and Substance Abuse Services

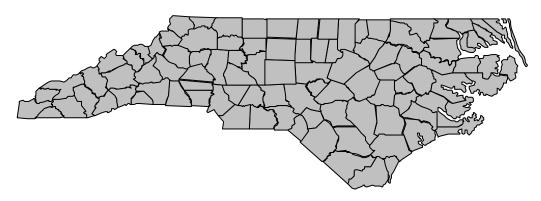
#### **NC-TOPPS**

North Carolina Treatment Outcomes and Program Performance System

## Adult Mental Health Consumers: Catawba (Mental Health Partners) LME

### Initial Interviews July 1, 2007 through June 30, 2008

This report includes consumers receiving only mental health services, and those receiving both mental health and substance abuse services.



Data Collected By: Center for Urban Affairs and Community Services (CUACS)

NC State University

Report Produced By: Institute for Community-Based Research

National Development & Research Institutes, Inc. (NDRI)

Prepared For: Quality Management Team

Community Policy Management Section

DMH/DD/SAS NC DHHS

July 2008







#### Adult Mental Health Introduction to NC-TOPPS Report

#### Introduction

This type of report is available to Local Management Entities, providers and the NC Division of Mental Health, Developmental Disabilities and Substance Abuse Services on data gathered for mental health consumers through the North Carolina Treatment Outcomes and Program Performance System (NC-TOPPS). It provides information gathered through the online NC-TOPPS Initial Interview and includes six pages of charts, tables and text information on mental health consumers' demographic characteristics, symptoms, behaviors and activities, service needs, supports and barriers, family and housing issues and outcome measures collected through an interview with the consumer at the beginning of their treatment. It should be noted that not every data element or response category on the NC-TOPPS Initial Interview is displayed in this report.

Please note that the charts and tables may not always match online queries that you may conduct. The data used in these reports will not necessarily reflect the same points in time. In addition, NDRI who produces these reports cleans the data and removes apparent duplicates prior to preparing the tables and charts.

Additional information about NC-TOPPS and printable version of the interviews are available at <a href="http://www.ncdhhs.gov/mhddsas/nc-topps/">http://www.ncdhhs.gov/mhddsas/nc-topps/</a>

#### **General Information on Interpreting Tables**

#### **Types of Statistics**

- ► A <u>count</u> shows the actual number (often designated by the letter "n") of clients.
- ► A <u>percentage</u> is the number of clients with a characteristic or behavior divided by all the clients in the group of interest multiplied by 100. Percentages will be designated with a % sign next to the number.
- ► An <u>average</u> is the sum of a set of numbers divided by the number of numbers in the set. When a number in a cell is an average, the word average will appear in the row descriptor.
- ▶ A <u>median</u> is the middle number in a set of numbers, arranged from lowest to highest. For example, the median for the following numbers: 9, 12, 12, 15, 17, 20, 22, 23, 25, 28, 31, 35, 62 is the bolded number, 22. Medians are important measures of central tendency, especially when a mean may be skewed by a very high or very low value. When a number in a cell is a median, the word median will appear in the row descriptor.

#### **Missing Data**

For many of the NC-TOPPS forms received, a particular item or question may have been left blank. In calculating the means, medians, and percentages in cells of questionnaire items, this missing data is excluded from the calculation. For example, program X may have submitted 50 assessments but in 2 of the assessments, gender was left blank. When the percent of males is calculated, the 25 males are shown as 52% (25/48\*100).

#### Denominator

The denominator for nearly all percentages is the number of cases shown on the bottom left of the page minus item missing data. All exceptions to this general rule are **specifically noted** with appropriate text in the graphic or table. This text will state which group is included or excluded from the denominator, such as "of those in the labor force" or "of those with children."

#### **Multiple Response**

"Multiple response" indicates a "mark all that apply" type question in which more than one response to a question is allowed. The total of responses may add to greater than 100%. Examples are health insurance or target population. This is in contrast to items such as gender where only a single response is allowed.

#### **Definitions of terms**

The appendix at the end of the report gives definitions of acronymns, abbreviations, and other terms used in this report.

#### **Special notes:**



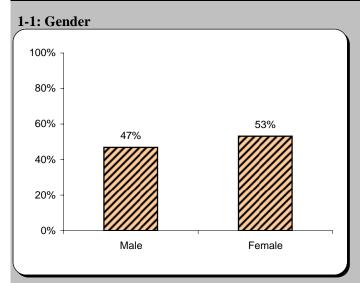
#### Initial Assessments Received July 1, 2007 through June 30, 2008 Adult Mental Health Consumers Catawba (Mental Health Partners)

This table shows the number of consumers in this report by provider.

Provider	City	ProviderID	Number
A Caring Alternative	Morganton	2161	27
A Caring Alternative	Morganton	2584	23
Adult Life Programs, Inc.	Conover	518	4
Adult Life Programs, Inc.	Hickory	138	2
Burke County Public	,		
Schools	Morganton	2157	1
CNC/Access	Hickory	1674	2
CNC/Access	Morganton	2183	4
Carolina Residential	3		
Services - Burke	Morganton	2160	1
Catawba Valley Behavioral	J		
Health	Hickory	139	301
Catawba Valley Behavioral	o.to.y		
Health	Morganton	2385	83
Clay, Wilson, and	merganten	2000	
Associates/The Cognitive			
Connection	Hickory	137	74
Connection	Hokory	107	7 -
Cleveland Family Services	Shelby	1408	21
ComServ, Inc.	Lenoir	2234	4
ComServ, Inc.	Morganton	2712	1
Family NET of Catawba	o.gao		
County	Hickory	221	74
HomeCare Management	o.to.y		
Corporation	Lenoir	1062	2
Mental Health Association		. 552	_
in NC	Marion	2736	2
Mental Health Association	Marion	2.00	_
in NC	Morganton	2158	56
Oakwood Place	Hickory	2422	2
- Indiana in the second in the	o.to.y		_
Quality Mental Health, Inc.	l enoir	2190	4
Quanty Montai Froditi i, inoi	2011011	2.00	
Quality Mental Health, Inc.	Morganton	2189	11
RHA Health Services	Shelby	2127	50
Repay (SAIS)	Morganton	2187	2
Repay, Inc.	Morganton	2188	9
ResCare/Community	i i i garitori	2100	9
Alternatives	Conover	1011	2
Skill Creations, Inc.	Lenoir	1082	3
Universal MH/DD/SAS	Morganton	323	1
Universal MH/DD/SAS	Morganton	2236	6
Wilson's Professional	iviorganion	2230	"
Care, LLC	High Point	2808	1
Total	i ngi i cont	2000	773
I Ulai	l		113



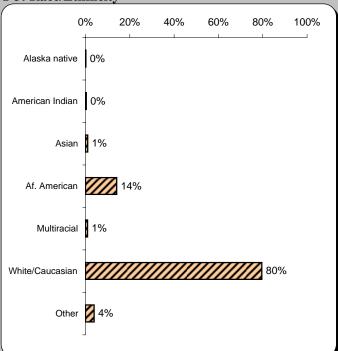
#### Initial Assessments Received July 1, 2007 through June 30, 2008 Adult Mental Health Consumer Characteristics Catawba (Mental Health Partners)



#### 1-2: Hispanic Origin

Of the Catawba (MHP) consumers, 3% indicate that they are of Hispanic, Latino, or Spanish origin.

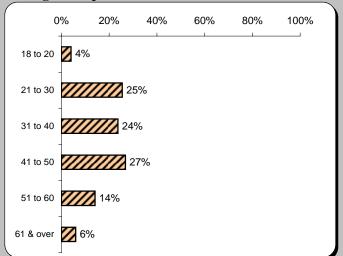
#### 1-3: Race/Ethnicity



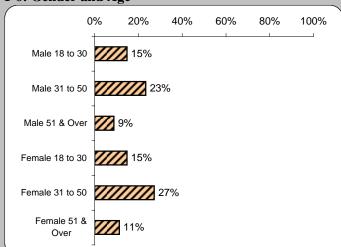
1-4: Legal Guardian and Designated Payee

Has designated payee	19%
Has legal guardian	7%

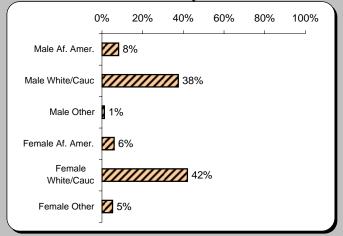
#### 1-5: Age Group



#### 1-6: Gender and Age

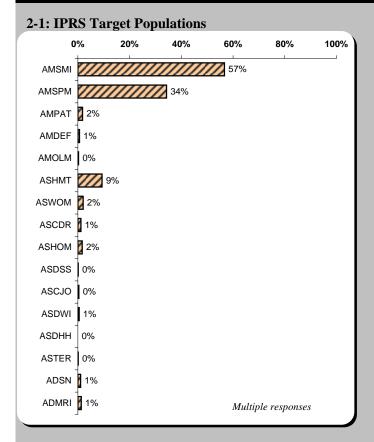


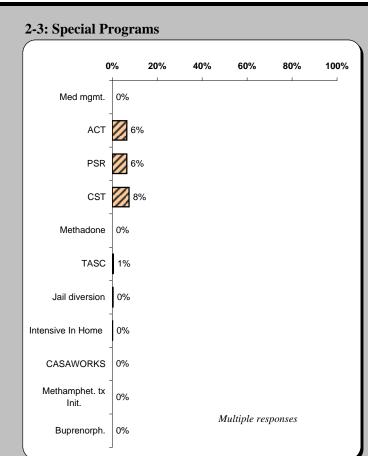
#### 1-7: Gender and Race/Ethnicity



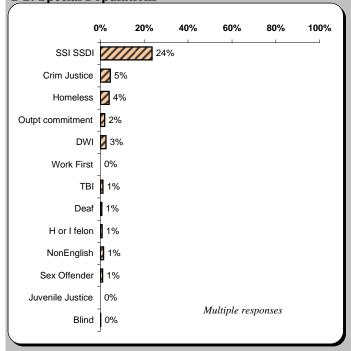


Initial Interviews Received July 1, 2007 through June 30, 2008 Adult Mental Health Target and Special Populations and Programs Catawba (Mental Health Partners)

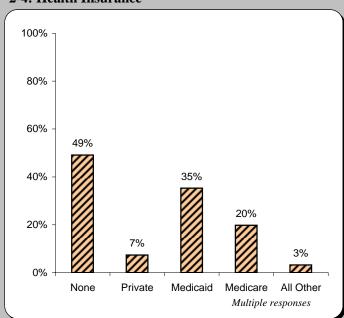




#### 2-2: Special Populations



#### 2-4: Health Insurance

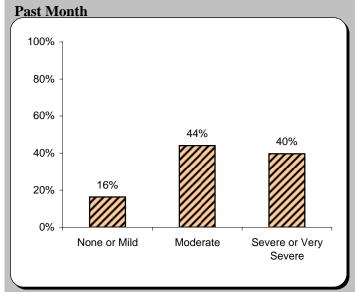


Note: Refer to appendix for acronym definitions for all charts on this page.



#### Initial Interviews Received July 1, 2007 through June 30, 2008 Adult Mental Health Consumer Symptoms, Behaviors, and Activities Catawba (Mental Health Partners)

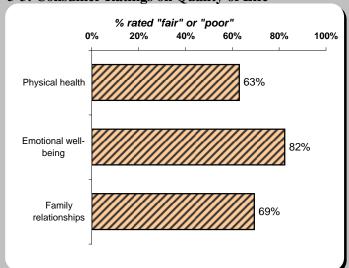
#### 3-1: Severity of Mental Health Symptoms,



#### **3-2:** General Assessment of Functioning (GAF)

Among Catawba (MHP) consumers, the average GAF score was 42.3 and the median score was 42.

#### 3-3: Consumer Ratings on Quality of Life



3-4: Experienced Violence

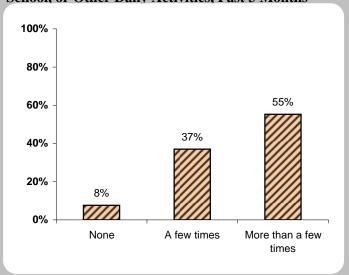
5 4. Experienced violence	
Physical violence, past 3 months	8%
Sexual violence, ever	21%
Sexual violence, past 3 months	1%

#### 3-5: DSM-IV Diagnoses

Diagnostic Category	%
Major Depression	34%
Schizophrenia	21%
Bipolar disorder	20%
Anxiety disorder	17%
PTSD	10%
Personality disorder	9%
Alcohol Abuse	2%
Alcohol Dependence	9%
Drug Abuse	4%
Drug Dependence	12%

<sup>\*</sup> Only most commonly diagnosed conditions shown.

#### 3-6: How Often Problems Interfere with Work, School, or Other Daily Activities, Past 3 Months



#### 3-7: Lifetime Suicide Attempts

36% of Catawba (MHP) consumers have attempted suicide at least once during their lifetime.

### **3-8: Behavior Problems and Symptoms Expressed,** Past 3 Months

	%
Suicidal thoughts	45%
Tried to hurt or cause self pain	17%
Risky sexual activity	4%
Hit/physically hurt another person	8%



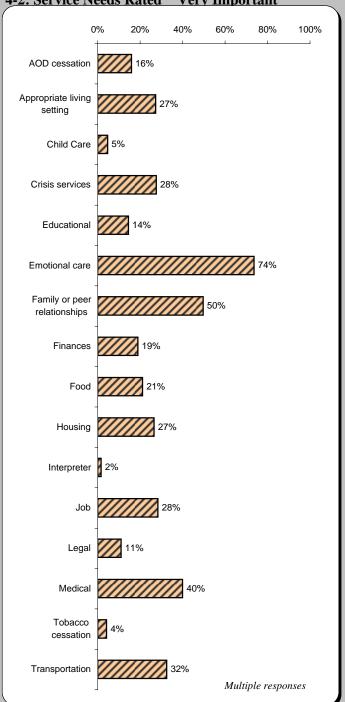
Initial Interviews Received July 1, 2007 through June 30, 2008 Adult Mental Health Consumer Service Needs, Supports, and Barriers **Catawba (Mental Health Partners)** 

**4-3: Support for Recovery** 

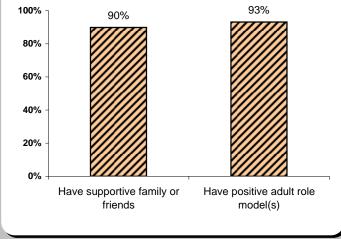
#### 4-1: Public or Private Health Care Provider

Among Catawba (MHP) consumers, 65% report that they have a health care provider and 61% have seen their provider within the past year.

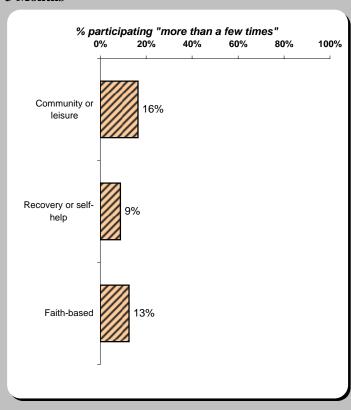
4-2: Service Needs Rated "Very Important"





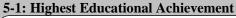


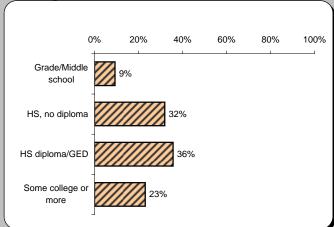
#### 4-4: Consumer Participation in Positive Activities, Past 3 Months





#### Initial Interviews Received July 1, 2007 through June 30, 2008 Adult Mental Health Consumer's Education, Family, and Housing Issues Catawba (Mental Health Partners)





#### 5-2: Marital Status

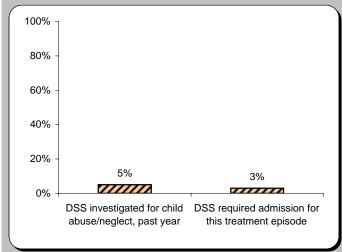
Never married	39%
Married or living as	23%
Divorced/Widowed/Separated	38%

#### 5-3: Children Under 18

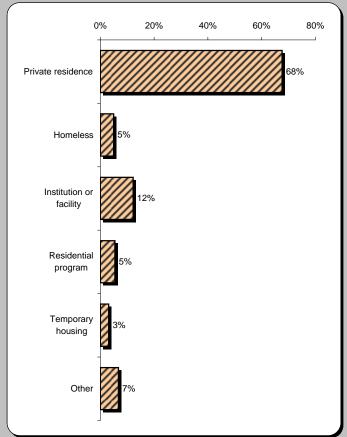
33% of Catawba (MHP) consumers have children under age 18.

Of those with children	
Have custody of all children	50%
Have custody of some children	8%
Have custody of none of children	42%

#### 5-4: DSS Involvement



#### 5-5: Where Lived



Note: Of Catawba (MHP) homeless consumers, 24 were in shelters and 12 were not in shelters.

#### 5-6: Times Moved Residences in the Past Year

No moves	58%
Moved once	21%
Moved two or more times	21%

5-7: Pregnancy Status

Number currently pregnant	1
Number uncertain about pregnancy status	5
Number in first trimester	0
Number in second trimester	1
Number in third trimester	0

Note: Numbers may not add, due to missing data.

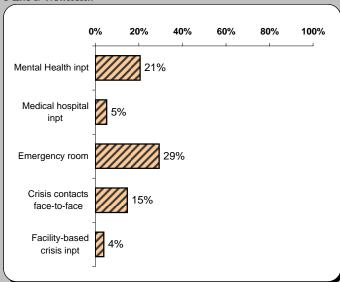


#### Initial Interviews Received July 1, 2007 through June 30, 2008 Adult Mental Health Consumer Outcomes Measures Catawba (Mental Health Partners)

#### 6-1: Lifetime Admission for Inpatient Mental Health

59% of Catawba (MHP) consumers have had inpatient mental health admissions.

### 6-2: Health Care: Types of Services Received in the Past 3 Months



#### 6-3: Employment, Past 3 Months

54% of Catawba (MHP) consumers are in the labor force meaning that they are working, or unemployed and looking for work.

Of those in the labor force	
Employed full-time	20%
Employed part-time	20%
Unemployed (seeking work)	60%
Of those working	
Supported employment	8%
Transitional employment	4%

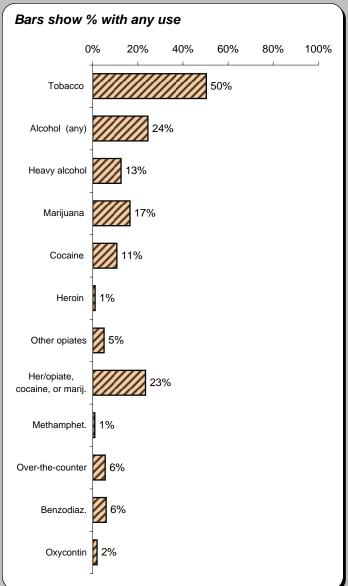
#### 6-4: Arrests Past Month

Any Arrest	4%
Misdemeanor Arrest	3%
Felony arrest	1%

#### 6-5: Justice System Involvement

7% of Catawba (MHP) consumers were under correctional supervision at admission. The court or criminal justice system required treatment for 5%.

#### 6-6: Self-Report Substance Use, Past 12 Months



#### 6-7: Cigarette Smoking

Overall, 50% of Catawba (MHP) consumers report that they smoked cigarettes in the past month and 29% smoked a pack a day or more.



# Adult Mental Health Acronyms and Abbreviations

Acronym or Term	Definition
ACT	Assertive Community Treatment
ADMRI	Target population: Adult with both mental retardation and mental illness
ADSN	Target population: Adult with Developmental Disability
Af American	African American
AMDEF	Target population: Adult MH consumer who is deaf or hard of hearing
AMOLM	Target population: Adult MH consumer receiving Olmstead services
AMPAT	Target population: Adult MH consumer who is homeless (PATH program)
AMSMI	Target population: Adult with serious mental illness
AMSPM	Target population: Adult with serious and persistent mental illness
AOD	Alcohol or other drugs
ASCDR	Target population: Adult injection drug user at risk for communicable disease
ASCJO	Target population: Adult SA consumer who is a criminal justice offender
ASDHH	Target population: Adult SA consumer who is deaf or hard of hearing
ASDSS	Target population: Adult SA consumer who is involved with DSS
ASDWI	Target population: Adult SA consumer who is receiving DWI offender treatment
ASHMT	Target population: Adult with a chronic substance abuse disorder
ASHOM	Target population: Adult SA consumer who is homeless
ASWOM	Target population: Adult SA consumer who is pregnant or has dependent children
Benzodiaz.	Benzopdiazepine(s)
Buprenorph.	Buprenorphine
CASAWORKS	Residential program initiative designed to help substance-abusing women
Cauc.	Caucasian
Crim. Justice or CJ	Criminal Justice
CST	Community support team
Detox	Detoxification
DSM	Diagnostic and Statistical Manual (Edition IV)
DSS	Division of Social Services
DWI	Driving while Impaired
GED	General Education Diploma (High School Equivalency)
H or I felon	Class H or I felon (controlled substance) who applied for food stamps
Her	Heroin
HS	High School
IDU	Injection drug use(r)
Marij.	Marijuana
Med. Mgmt.	Psychiatric medication management services
Methamphet.	Methamphetamine(s)
Methamphet. Tx. Initiat.	Methamphetamine Treatment Initiative program
MH	Mental Health
Outpt. Commitment	Outpatient Commitment
PSR	Psychosocial rehabilitation
PTSD	Post-traumatic Stress disorder
SA	Substance Abuse
SSI/SSDI	Supplemental Security Income or Social Secuity Disability Insurance
TASC	Treatment Accountability for Safer Communities
TBI	Traumatic brain injury
Work First	DSS program for temporay assistance to needy families
WOIR I HOU	200 program for temperary addictance to needly farmines